



PANTHER SERIES

GO EVERYWHERE



Pinoth®



PRINOTH – THE PREMIUM BRAND

INNOVATION THROUGH GLOBAL EXPERTISE

PRINOTH, an international company with a solid track record, is proud to be part of the HTI Group. This group of globally competitive high-tech companies is constantly striving to offer innovative products and exceptional service. In PRINOTH’s case, its expertise in building crawler carriers and other machinery such as snow groomers and mulching equipment has translated into designing the efficient and powerful PANTHER crawler carriers.

One of the unique aspects of this type of soundly engineered vehicle is the advantage of extremely low ground pressure. PRINOTH vehicles offer optimal contact with the terrain, yet only gently touch the ground. This means that you and your crew can access hard-to-reach work sites while enjoying a smooth ride.

Combined with remarkable off-road capability, PRINOTH offers low emissions and sustainability; its vehicles also boast efficiency, excellent performance, and a long service life.

INNOVATION INSPIRES EVOLUTION

From the creation of the famous MUSKEG in the 1940s all the way to the successful development of the GO-TRACT carriers in the 1980s by previous owners, PRINOTH never stopped building new ways to satisfy the needs of its customers.

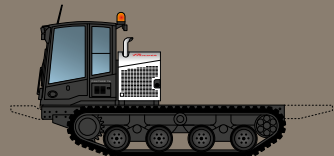
In the early 2000s, our ongoing quest to provide optimal performance, flexibility, reliability and safety to all trades led to the creation of the PANTHER line-up. In 2011, following more than 3 years of research and development, and a host of PRINOTH-exclusive innovations, the PANTHER platform was rolled out and has not stopped evolving since.

Innovation is at the heart of PRINOTH’s mission and vision. The company strives to always go further, and to create new generations of vehicles that fit the needs, realities and ecoresponsibilities of each of its customers.

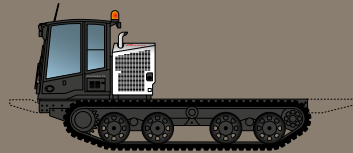


CUSTOM AND STANDARD
IMPLEMENT INSTALLATION

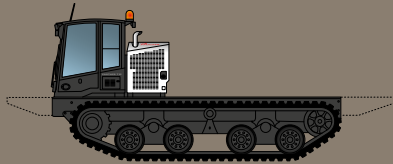
Patented chassis design simplifies implement installation, with little to no modifications, saving you time and money.



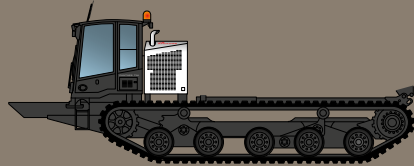
PANTHER T6



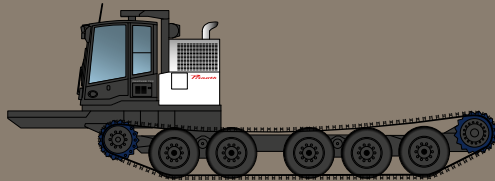
PANTHER T8



PANTHER T12



PANTHER T16



PANTHER T22

TRACK OF ALL TRADES

BUILT-IN VERSATILITY TO SUIT
EVERY CUSTOMER'S NEEDS

PRINOTH's engineers chose a different path to achieve optimum customization. While redesigning the famous GO-TRACT platform to surpass all available models, they opted to make the PANTHER as versatile as possible, enabling it to practically and effortlessly adapt to your specific requirements.

REDUCED INSTALLATION TIME AND COSTS

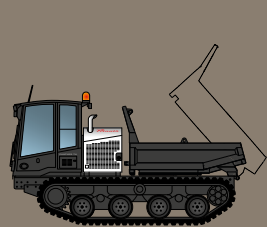
- » Full line-up available to suit any job size
- » Standardized truck-style chassis provides easy implement installation and interfacing
- » Unique safety feature prevents transmission engagement and brake release when an implement is in function
- » Easily power your equipment through the vehicle's auxiliary pump drive (P.T.O.)

	T6	T8	T12	T16	T22
» Cab	Narrow or Wide		Narrow		
» Engine power	143 hp (107 kW)	225 hp (168 kW)	250 hp (186 kW)	275 hp (205kW)	400 hp (298 kW)
» GVWR	28,600 lb (12,973 kg)	36,300 lb (16,465 kg)	55,000 lb (24, 948 kg)	75,000 lb (34,019 kg)	90,000 lb (40,824 kg)
» Speed	9.3 mph (15 km/h)	6.2 mph (10 km/h)	6.2 mph (10 km/h)	8.1 mph (13 km/h)	5.9 mph (9.5 km/h)
» Ground pressure*	4.00 psi (281 g/cm²)	4.10 psi (288 g/cm²)	5.91 psi (415 g/cm²)	6.87 psi (483 g/cm²)	4.42 psi (259 g/cm²)
» Engine	Caterpillar C4.4 ACERT™	Caterpillar C7.1 ACERT™			Caterpillar C9.3 ACERT™
» Emission standard	Tier 3	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot
» Track type	Metal-embedded rubber track				D-Dent with rubber belt
» Undercarriage	Walking beam suspension				
» Shipping width‡	97 in (2,452 mm)	102 in (2,585 mm)	102 in (2,585 mm)	108 in (2,730 mm)	137 in (3,480 mm)
» ROPS	Yes				

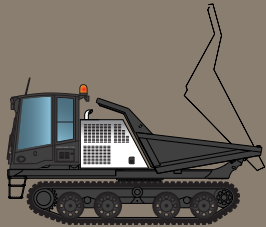
* Load at maximum payload at 6 in (150 mm) penetration
‡ Depending on the configuration of the cabin

EASE OF TRANSPORT

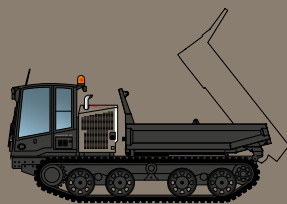
Narrow width allows the PANTHER T6, T7R, T8, T12 and T14R to fit on regular-sized transportation decks, eliminating additional transport costs. The PANTHER is the only vehicle in its category that can be shipped in a high-cube container.



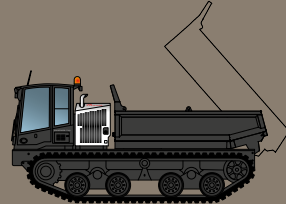
PANTHER T6



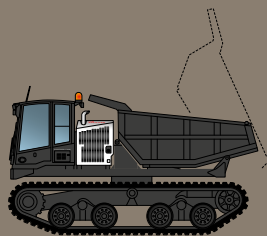
PANTHER T7R



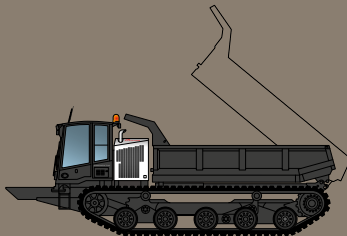
PANTHER T8



PANTHER T12



PANTHER T14R



PANTHER T16

EFFICIENCY AT ITS FINEST

MULTIPLE BENEFITS ADD UP TO SERIOUS OUTPUT

Every PANTHER vehicle is flawlessly engineered for increased efficiency. Think fast, uninterrupted travel, optimal track performance, operator safety and reduced maintenance. All this and the highest payloads, speeds and reliability levels for the best productivity on the market.

THE LOWEST TOTAL COST OF OWNERSHIP AND THE HIGHEST LEVEL OF SATISFACTION

- » Backed by the latest low emission engine technology, the PANTHER sets the standard in terms of performance, sustainability, and cost-effectiveness
- » PANTHER reliability and fuel efficiency optimizes your fleet’s productivity
- » Low ground pressure provides minimal impact on the environment
- » All PANTHER vehicles have ROPS-certified cabs ISO 3471

	T6	T7R	T8	T12	T14R	T16
» Cab	Narrow or Wide	Wide	Narrow or Wide	Narrow	Wide	Narrow
» Engine power	143 hp (107 kW)	201 hp (150 kW)	225 hp (168 kW)	250 hp (186 kW)	275 hp (205 kW)	300 hp (225 kW)
» Payload	12,000 lb (5,443 kg)	15,432 lb (7,000 kg)	16,000 lb (7,257 kg)	25,000 lb (11,340 kg)	29,100 lb (13,100 kg)	33,500 lb (15,195 kg)
» Dump box capacity (heaped)	3,14 m³ (4,10 y³)	3,7 m³ (4,8 y³)	4,45 m³ (5,75 y³)	5,85 m³ (7,65 y³)	6,5 m³ (8,5 y³)	8,8 m³ (11,5 y³)
» Speed	9.3 mph (15 km/h)	8.1 mph (13 km/h)	6.2 mph (10 km/h)	6.2 mph (10 km/h)	8.1 mph (13 km/h)	8.1 mph (13 km/h)
» Ground pressure*	4.00 psi (281 g/cm²)	4.99 psi (351 g/cm²)	4.10 psi (288 g/cm²)	5.91 psi (415 g/cm²)	7.10 psi (499 g/cm²)	6.87 psi (483 g/cm²)
» Engine	Caterpillar C4.4 ACERT™		Caterpillar C7.1 ACERT™			
» Emission standard	Tier 3	Tier 4 Final/Stage V**	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot	Tier 4 Final/Stage IV Euromot
» Track type	Metal-embedded rubber tracks					
» Undercarriage	Walking beam suspension with solid cast iron wheels					
» Shipping width†	97 in (2,452 mm)	98 in (2,485 mm)	102 in (2,585 mm)	102 in (2,585 mm)	102 in (2,585 mm)	117 in (2,980 mm)

* Load at maximum payload at 6 in (150 mm) penetration
† Depending on the configuration of the cabin

** The entire line-up will be powered by EUROMOT Stage V engines in 2020.

HIGHEST PAYLOAD

Although it may tread softly, the PANTHER carries from 5,450 kg (12,000 lbs) to 20,865 kg (46,000 lbs); the highest payload in its class.



OFF-ROAD CAPABILITIES

The PANTHER's distinctive large wheel tandem suspension undercarriage provides unparalleled off-road mobility while the elevated engine position provides greater fording depth.



UNIQUE UNDERCARRIAGE SYSTEM

A walking beam suspension, producing high suspension travel, easily adapts to uneven terrain while providing a safe & comfortable ride.



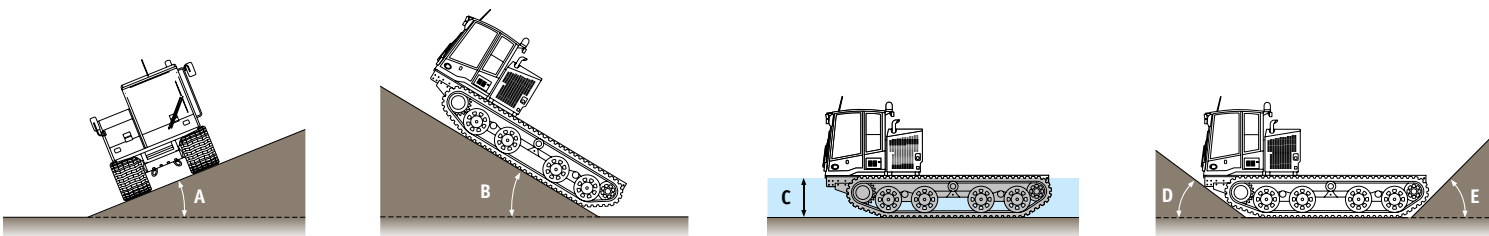
GEARED FOR PERFORMANCE

FOR EVERY SITUATION, IN ANY WEATHER

A unique undercarriage featuring large wheels, an outstanding suspension stroke and a high sprocket torque are your guarantee to unsurpassed performance.

ALL-TERRAIN RELIABILITY

While carrying the biggest payload in the industry, the PRINOTH PANTHER can reach your work site in any terrain: water, rocks, steep hills, swamps or even deep mud. The overall design allows the PANTHER to reach fording depths of up to 1,300 mm (51 in). You can trust your PANTHER to perform at any angle and in any situation.



	T6	T7R	T8	T12	T14R	T16
A - Sidehill	40% (22°)	33% (15°)	40% (22°)	40% (22°)	33% (15°)	40% (22°)
B - Uphill / Downhill	60% (31°)	33% (15°)	60% (31°)	60% (31°)	33% (15°)	60% (31°)
C - Fording depth	1,000 mm (39 in)	932 mm (37 in)	1,000 mm (39 in)	1,300 mm (51 in)	1,200 mm (47 in)	1,300 mm (51 in)
D - Approach angle	30°	43°	30°	43°	43°	45°
E - Departure angle	45°					

These values are indicative and can vary depending on the vehicle configuration and working conditions.



ROPS & FOPS SAFETY CERTIFICATIONS

Superior cab design comes with a ROPS (Roll Over Protective Structure) certification complying with ISO-3471 standard and optional FOPS (Falling Object Protective Structure) certification complying with ISO-3449 standard.

EASE OF OPERATION

The steering wheel and pedal combination provide intuitive controls and minimal training for new operators.

SPEED AND ON-ROAD MOBILITY

With its pavement-friendly rubber tracks and remarkable speed, the PANTHER promptly gets you from one work site to another.

SAFETY MEETS COMFORT

PEACE OF MIND THANKS TO TRUSTWORTHY TECHNOLOGY

With clever safety features including an automatic hill braking system and an outrigger interlock safety system, PANTHER stands for confidence and performance. The display shows everything from oil pressure and vehicle parameters to outside air temperature.

PANTHER vehicles are not only carefully designed to simplify every aspect of ownership, they are also manufactured and assembled by hand, right down to the last bolt, for unparalleled quality. To ensure worry-free operation in the field, each vehicle is subject to rigorous safety and performance testing at our world-class facility.

YOUR VERY OWN CAB CONFIGURATION

Available in narrow or wide configuration (PANTHER T6 and PANTHER T8), the cab offers optimal comfort for longer, more productive work shifts. Plus, the 2nd seat option eliminates the need for a crew vehicle.



Wide cab one-seat configuration



Wide cab two-seat configuration



Narrow cab



SUITED FOR YOUR INDUSTRY

Construction & Mining

- » Low fuel & operation costs
- » Spacious cab to comfortably transport both operator and helper
- » Durable and global service network
- » Achieve more per day with maximum payloads (ranging from 5,450 kg/12,000 lbs to 20,865 kg/46,000 lbs)

Oil & Gas, Pipelines

- » Move quickly from one pad to another
- » Fastest carrier for off-road pipeline welding
- » Carry water, rods and drills all at once
- » Ride on 8-foot (2.5 m) wide trails
- » Move matts

Electric Utility & Wind Power

- » Allow line construction & maintenance in remote areas
- » Power take-off (P.T.O.) for your equipment
- » Narrow cab allows boom passage
- » Efficient and low-cost solution

Other applications

- » Forestry, emergency, military, personnel transport, etc.
- » Practicable travel over flooded or wiped-out roads
- » Zero turn radius for maximum mobility
- » Various cabin configurations & implement possibilities



PARTS, SERVICE, TRAINING

**THE PARTS YOU NEED,
WHEN YOU NEED THEM**

Our vehicles are equipped with the highest quality PRINOTH-guaranteed OEM parts to ensure long-term performance and reliability. You can count on PRINOTH’s knowledgeable workforce and their vast inventory to provide 24/7 availability for parts.

**SERVICE THAT MAKES
ALL THE DIFFERENCE**

Our service representatives and authorized dealer technicians are experts when it comes to our products and systems. PRINOTH representatives can help you plan maintenance schedules to keep your vehicle running optimally while keeping maintenance costs down.

TAILORED TRAINING

PRINOTH offers on-site and factory-based advanced training programs which fit your needs. We also provide operation and maintenance training for both current and older vehicle models manufactured by PRINOTH and its predecessors, Camoplast and Bombardier.



Sales and service sites in your area can be found on www.prinoth.com

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